

#2
4302
Patent
PD-201148
Customer No. 020991
JC978 U.S. PTO
10/068039
02/05/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Chen et al.

Serial No.: Filed Herewith

Filed: Filed Herewith

For: PREPROCESSING SIGNAL LAYERS
IN A LAYERED MODULATION
DIGITAL SIGNAL SYSTEM TO USE
LEGACY RECEIVERS

Group Art Unit: To Be Determined

Examiner: To Be Determined

I hereby certify that this paper (or fee) is being
deposited with the United States Postal Service as
first class mail, in an envelope addressed to:

Commissioner for Patents, Washington, DC
20231, on the date below:

Signature

Dana J. Warnquist

Typed or printed name of person signing Certificate

Date: February 5, 2002

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, DC 20231

Dear Sir:

The references cited on the enclosed form PTO-1449 (copies of references enclosed) may be material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

It is believed that no fee is due with this submission. If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

Respectfully submitted,

By:

John A. Crook, Registration No. 30,830
Attorney for Applicants

Encls: Form PTO-1449 w/refs

HUGHES ELECTRONICS CORPORATION
Bldg. 01, M.S. A109

PATENT APPLICATION

Page 1 of 2

Customer No. 020991

36978 U.S. PTO
10/066039
02/05/02

| | | |
|--|---------------------------------|-------------------------|
| Form PTO-1449 | Serial Number Filed Herewith | Docket PD- 201148 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Applicant Chen et al. | |
| (Use several sheets if necessary) | Filing Date Filed Herewith | Group |

U.S. PATENT DOCUMENTS

| | | Document Number | Date | Name | Class | Sub Class |
|--|--|--------------------|------------|---------------------|-------|--------------|
| | | 3,383,598 | 05/14/1968 | Sanders | | |
| | | 5,577,087 | 11/19/1996 | Furuya | | |
| | | 5,602,868 | 02/11/1997 | Wilson | | |
| | | 5,815,531 | 09/29/1998 | Dent | | |
| | | 5,960,040 | 09/28/1999 | Cai et al. | | |
| | | 5,987,068 | 11/16/1999 | Cassia et al. | | |
| | | 6,275,678 | 08/14/2001 | Bethscheider et al. | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Name | Class | Sub Class |
|--|--|--------------------|------------|-----------------|-------|--------------|
| | | EP 0 238 822 A2 | 09/02/1987 | NEC Corporation | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|----------|-----------------|--|
| | | |
| | | |
| | | |
| | | |
| Examiner | Date Considered | |